

DEMAND

under Article 31 of the Patent Cooperation Treaty:
The undersigned requests that the international application specified below be the subject of
international preliminary examination according to the Patent Cooperation Treaty

| For International Preliminary Examining Authority use only | | |
|--|--|--|
| Identification of IPEA | | Date of receipt of DEMAND |
| Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION | | Applicant's or agent's file reference 15167/WO/02 |
| International application No PCT/IL.03/01033 | International filing date (day/month/year) 08 December 2003 (08.12.2003) | (Earliest) Priority date (day/month/year) 06 January 2003 (06.01.2003) |
| Title of invention IMPROVED WOOD-PLASTIC COMPOSITES | | |
| Box No. II APPLICANT(S) | | |
| Name and address: BROMINE COMPOUNDS LTD. Makleff House P.O. Box 180 Beer Sheva 84101 Israel | | Telephone No : |
| | | Facsimile No : |
| | | Teleprinter No : |
| State (i.e. country) of nationality: IL | | State (i.e. country) of residence: IL |
| Name and address: GOHARY, Yossef 29 Yatir Street Meitar 85025 Israel | | |
| State (i.e. country) of nationality: IL | | State (i.e. country) of residence: IL |
| Name and address: STOLLAR, Haim 20 Tidhar Street Omer 84965 Israel | | |
| State (i.e. country) of nationality: IL | | State (i.e. country) of residence: IL |
| <input checked="" type="checkbox"/> Further applicants are indicated on a continuation sheet | | |

Continuation of Box No. II APPLICANT(S)

If none of the following sub-boxes is used, this sheet is not to be included in the demand.

Name and address:

LEVINGER, Michal
P.O. Box 207
Nofit 36001
Israel

State (i.e. country) of nationality: IL

State (i.e. country) of residence: CA

Name and address:

DVORA, Dikla
18/15 Rachel Imenu Street
Beer Sheva 84513
Israel

State (i.e. country) of nationality: IL

State (i.e. country) of residence: IL

Name and address:

State (i.e. country) of nationality:

State (i.e. country) of residence:

Name and address:

State (i.e. country) of nationality:

State (i.e. country) of residence:



Further applicants are indicated on another continuation sheet

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCEThe following person is ☒ agent ☐ common representativeand ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier

Name and address:

LUZZATTO, Kfir; LUZZATTO, Edgar; LUZZATTO, Esther; HACKMEY, Michal;
 FUERST, Zadok; MANZUROLA, Emanuel; CHIECHIK, Haim;
 ZRIHAN-LICHT, Sheila; JACOBSON, Zvi-Michael; GUTTMANN, Thomas; ALPERT,
 Bruce; CROITORO, Boaz; WEISS, Shmuel; SHALEV, Ronit; HACKMEY, Miriam;
 PALMERY, Amir; MANDLER, Oren; LAVON, Avi
 LUZZATTO & LUZZATTO
 P O Box 5352
 Beer-Sheva 84 152
 Israel

Telephone No.:

(972-8) 646-7070

Facsimile No.:

(972-8) 646-7080

Teleprinter No.:

☐ Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent**Box No. IV STATEMENT CONCERNING AMENDMENTS**

The applicant wishes the International Preliminary Examining Authority*

☒ to start the international preliminary examination on the basis of the international application as originally filed☐ to take into account the amendments under Article 34 of☐ the description (amendments attached)☐ the claims (amendments attached)☐ the drawings (amendments attached)☐ to take into account any amendments of the claims under Article 19 filed with the International Bureau (a copy is attached).☐ to disregard any amendments of the claims made under Article 19 and to consider them as reversed

priority that ☐ to postpone the start of the international preliminary examination until the expiration of 20 months from the date unless that Authority receives a copy of any amendments made under Article 19 or a notice from the applicant he does not wish to make such amendments (Rule 69 1(d))

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments to the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended

Box No. V ELECTION OF STATES☒ The applicant hereby elects all eligible States except

Box No. VI CHECK LIST

The demand is accompanied by the following documents for the purposes of international preliminary examination:

For international Preliminary
Examining Authority use only

| | | | received | not received |
|---|---|--------|--------------------------|--------------------------|
| 1. amendments under Article 34 | | | | |
| description | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| claims | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| drawings | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| letter accompanying amendments under Article 34 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. copy of amendments under Article 19 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. copy of statement under Article 19 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. other (<i>specify</i>): | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |

The demand is also accompanied by the item(s) marked below:

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> separate signed power of attorney | <input checked="" type="checkbox"/> fee calculation sheet |
| 2. <input checked="" type="checkbox"/> copy of general power of attorney | <input checked="" type="checkbox"/> other (<i>specify</i>): cheque |
| 3. <input type="checkbox"/> statement explaining lack of signature | |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE


Haim Chechik

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

Adjusted date of receipt of demand due to CORRECTIONS under Rule 60 1(b):

- | | |
|---|--|
| 3 <input type="checkbox"/> The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply. | <input type="checkbox"/> The applicant has been informed accordingly |
| 4 <input type="checkbox"/> The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5. | |
| 5 <input type="checkbox"/> Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82. | |

For International Bureau use only

Demand received from IPEA on:

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

LUZZATTO, Kfir
Luzzatto & Luzzatto
P.O. Box 5352
84152 Beer Sheva
Israel

| | |
|--|---|
| Date of mailing (day/month/year) 15 January 2004 (15.01.2004) | |
| Applicant's or agent's file reference 15167/WO/02 | IMPORTANT NOTIFICATION |
| International application No. PCT/IL2003/001033 | International filing date (day/month/year) 08 December 2003 (08.12.2003) |
| International publication date (day/month/year) Not yet published | Priority date (day/month/year) 06 January 2003 (06.01.2003) |
| Applicant BROMINE COMPOUNDS LTD. et al | |

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

| <u>Priority date</u> | <u>Priority application No.</u> | <u>Country or regional Office or PCT receiving Office</u> | <u>Date of receipt of priority document</u> |
|---------------------------|---------------------------------|---|---|
| 06 Janu 2003 (06.01.2003) | 153812 | IL | 13 Janu 2004 (13.01.2004) |

| | |
|--|--|
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.71.30 | Authorized officer Alicia OLAIZ Telephone No. (41-22) 338 9288 |
|--|--|

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTICE INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

LUZZATTO, Kfir
Luzzatto & Luzzatto
P.O. Box 5352
84152 Beer Sheva
ISRAËLDate of mailing (day/month/year)
22 July 2004 (22.07.2004)Applicant's or agent's file reference
15167/WO/02

IMPORTANT NOTICE

International application No.
PCT/IL2003/001033International filing date (day/month/year)
08 December 2003 (08.12.2003)Priority date (day/month/year)
06 January 2003 (06.01.2003)

Applicant

BROMINE COMPOUNDS LTD. et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 22 July 2004 (22.07.2004) under No. WO 2004/060066

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase**

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Simin Baharlou

Facsimile No. +41 22 740 14 35

Facsimile No. +41 22 338 71 30

PCT REQUEST

Original (for SUBMISSION) - printed on 07 12 2003 09:58:12 AM

| | | |
|---------|---|---|
| 0 | For receiving Office use only | |
| 0-1 | International Application No | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form - PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared using | PCT-EASY Version 2.92 (updated 01.11.2003) |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | Israel Patent Office (RO/IL) |
| 0-7 | Applicant's or agent's file reference | 15167/WO/02 |
| I | Title of invention | IMPROVED WOOD-PLASTIC COMPOSITES |
| II | Applicant | |
| II-1 | This person is: | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | BROMINE COMPOUNDS LTD. |
| II-5 | Address: | Makleff House P.O. Box 180 84101 Beer Sheva Israel |
| II-6 | State of nationality | IL |
| II-7 | State of residence | IL |
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is: | applicant and inventor |
| III-1-2 | Applicant for | US only |
| III-1-4 | Name (LAST, First) | GOHARY, Yossef |
| III-1-5 | Address: | 29 Yatir Street 85025 Meitar Israel |
| III-1-6 | State of nationality | IL |
| III-1-7 | State of residence | IL |

PCT REQUEST

Original (for SUBMISSION) - printed on 07 12 2003 09:58:12 AM

| | | |
|---------|--|--|
| III-2 | Applicant and/or inventor | |
| III-2-1 | This person is: | applicant and inventor |
| III-2-2 | Applicant for | US only |
| III-2-4 | Name (LAST, First) | STOLLAR, Haim |
| III-2-5 | Address: | 20 Tidhar Street 84965 Omer Israel |
| III-2-6 | State of nationality | IL |
| III-2-7 | State of residence | IL |
| III-3 | Applicant and/or inventor | |
| III-3-1 | This person is: | applicant and inventor |
| III-3-2 | Applicant for | US only |
| III-3-4 | Name (LAST, First) | LEVINGER, Michal |
| III-3-5 | Address: | P.O.Box 207 36001 Nofit Israel |
| III-3-6 | State of nationality | IL |
| III-3-7 | State of residence | IL |
| III-4 | Applicant and/or inventor | |
| III-4-1 | This person is: | applicant and inventor |
| III-4-2 | Applicant for | US only |
| III-4-4 | Name (LAST, First) | DVORA, Dikla |
| III-4-5 | Address: | 18/15 Rachel Imenu Street 84513 Beer Sheva Israel |
| III-4-6 | State of nationality | IL |
| III-4-7 | State of residence | IL |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | LUZZATTO, Kfir |
| IV-1-2 | Address: | Luzzatto & Luzzatto P.O. Box 5352 84152 Beer Sheva Israel |
| IV-1-3 | Telephone No | 972-8-6467070 |
| IV-1-4 | Facsimile No | 972-8-6467080 |
| IV-1-5 | e-mail | MAIL@LUZZATTO.CO.IL |

| | | |
|--------|---|---|
| IV-2 | Additional agent(s) | additional agent(s) with same address as first named agent |
| IV-2-1 | Name(s) | LUZZATTO, Esther; LUZZATTO, Edgar; HACKMEY, Michal; FUERST, Zadok; CHECHIK, Haim; MANZUROLA, Emanuel; PRICE, Eyal; SHALEV, Ronit; HACKMEY, Miriam; ZRIHAN-LICHT, Sheila; JACOBSON, Zvi-Michael; GUTTMAN, Thomas; ALPERT, Bruce; CROITORO, Boaz; WEISS, Shmuel; PALMERY, Amir; MANDLER, Oren; LAVON, Avi |
| V | Designation of States | |
| V-1 | Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT |
| V-2 | National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW |

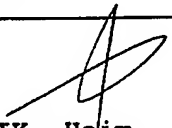
PCT REQUEST

Original (for SUBMISSION) - printed on 07 12 2003 09:58:12 AM

| | | |
|--------|---|--|
| V-5 | Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4 9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. | |
| V-6 | Exclusion(s) from precautionary designations | NONE |
| VI-1 | Priority claim of earlier national application | |
| VI-1-1 | Filing date | 06 January 2003 (06.01.2003) |
| VI-1-2 | Number | 153812 |
| VI-1-3 | Country | IL |
| VI-2 | Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 |
| VII-1 | International Searching Authority Chosen | United States Patent and Trademark Office (USPTO) (ISA/US) |
| VIII | Declarations | Number of declarations |
| VIII-1 | Declaration as to the identity of the inventor | - |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - |
| IX | Check list | number of sheets |
| IX-1 | Request (including declaration sheets) | 5 |
| IX-2 | Description | 16 |
| IX-3 | Claims | 3 |
| IX-4 | Abstract | 1 |
| IX-5 | Drawings | 0 |
| IX-7 | TOTAL | 25 |
| | | electronic file(s) attached |
| | | EZABST00.TXT |

PCT REQUEST

Original (for SUBMISSION) - printed on 07 12 2003 09:58:12 AM

| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
|-------|--|---|-----------------------------|
| IX-8 | Fee calculation sheet | ✓ | - |
| IX-17 | PCT-EASY diskette | - | Diskette |
| IX-19 | Figure of the drawings which should accompany the abstract | | |
| IX-20 | Language of filing of the International application | English | |
| X-1 | Signature of applicant, agent or common representative |  | |
| X-1-1 | Name (LAST, First) | CHECHIK, Haim | |

FOR RECEIVING OFFICE USE ONLY

| | | |
|--------|---|--------|
| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/US |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

FOR INTERNATIONAL BUREAU USE ONLY

| | | |
|------|--|--|
| 11-1 | Date of receipt of the record copy by the International Bureau | |
|------|--|--|